

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6721108".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:36
L2	2	"6714363".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:36
S1	1	10/765860	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:56
S2	1124	wavelength with branch\$2 with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:06
S3	2	"5611006".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:28
S4	6	11-218651	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:08
S5	3	2002-328204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:08
S8	3938	385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:06

S9	475	S8 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:08
S10	300	S8 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:09
S11	50	S10 and lens and converg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:22
S12	26	S10 and (GRIN (grad\$3 near1 index)) and converg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:13
S13	48	S10 and (GRIN (grad\$3 near1 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 06:59
S14	123	S8 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:38
S15	23	S14 and (lens with (groove trench slot opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:37
S18	156	substrate with (groove slot trench opening) with (wavelength near5 (select\$3 filter\$3 filtration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:33

S19	73583	fiber with (groove slot trench opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:31
S20	180200	((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) with wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:32
S22	65249	lens with (groove slot trench opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:33
S23	20816	(photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) with (groove slot trench opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:36
S24	5	S18 and S19 and S20 and S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 17:37
S25	1488	385/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:11
S26	178	S25 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:35
S27	116	S25 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:45

S28	58	S25 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and (lens GRIN (grad\$3 near1 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 18:46
S29	4	(GRIN (grad\$3 near1 index)) with (fiber) with identical with diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 07:00
S30	1869	(photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (filter) and substrate and (second adj1 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 07:53
S31	102	(photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) with (filter) with (second adj1 wavelength) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 07:54
S32	1488	385/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 07:54
S33	116	S32 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:35
S34	116	S32 and (fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:07

S35	178	S32 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:07
S36	105	S32 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:41
S37	3760	(((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) near1 (detect\$3 receiv\$3 recept\$3) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:26
S38	37	S31 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:26
S39	1310	385/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:35
S40	110	S39 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:08
S41	83	(lens with (groove trench slot opening)) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:50
S42	1975	385/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:57

S43	31	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:10
S44	86	fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:54
S45	78	S44 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:50
S46	199	(lens with (groove trench slot opening)) and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:02
S47	110	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S48	105	fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and (wavelength near3 (select\$3 filter\$3 filtration)) and substrate and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 08:55
S49	952	385/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:02

S50	50	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S51	24	(lens with (groove trench slot opening)) and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S52	849	385/52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:02
S53	29	(fiber with (groove trench slot opening)) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S56	96	(lens with (groove trench slot opening)) and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09
S57	1915	385/92-93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:05
S58	166	S57 and fiber and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09
S59	250	S57 and (lens with (groove trench slot opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09

S60	43	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:09
S61	4	(substrate and fiber and (groove trench slot opening) and (((emitt\$3 source) near1 (optic\$2 light)) laser lasing LED\$1 diode) and (photodetect\$3 ((light optic\$2 photo) near1 (detect\$3 receiv\$3 recept\$3))) and ((wavelength near3 select\$3) filter with branch\$3) and converg\$3 and (parallel collimat\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/25 09:12